

Sunday, August 14, 2022								
16:00–19:30 Registration (RECEPTION)								
18:00–20:00 Welcome Cocktail (CATERING AREA, 3RD FLOOR)								

Monday, August 15, 2022								
08:50–09:00 Opening speech, organizational guidelines								
09:00–09:45 Plenary talk: Kathleen Donohue – How environments of ancestors affect traits in the present (CONGRESS HALL)								
	PANORAMA HALL	SOUTH HALL 1A	SOUTH HALL 1B	NORTH HALL	TERRACE 2A	TERRACE 2B	SOUTH HALL 2A	SOUTH HALL 2B
10:00–11:00	S11. Adaptation and evolution across environmental gradients	S37. Microbiomes in the wild: the drivers and evolutionary consequences of microbiome variation	S22. Phenotypic plasticity's importance in evolution: Same old dog or new tricks?	S09. Parallel and repeated evolution in adaptive radiation	S35. The art of microscopic war: interference competition in microbes	S32. Inferring macroevolutionary patterns from micro-evolutionary processes: methods and practices	S03. Diversity and evolution in sperm, ova, and other primary reproductive traits	S13. Evolutionary ecology of chemically-mediated species interactions in plants
11:00–11:30 Coffee break								
11:30–12:30 (13:00)	S11. Adaptation and evolution across environmental gradients	S37. Microbiomes in the wild: the drivers and evolutionary consequences of microbiome variation	S22. Phenotypic plasticity's importance in evolution: Same old dog or new tricks?	S09. Parallel and repeated evolution in adaptive radiation	S06. Revisiting chromosomal speciation in the genomic era	S32. Inferring macroevolutionary patterns from micro-evolutionary processes: methods and practices	S03. Diversity and evolution in sperm, ova, and other primary reproductive traits	S13. Evolutionary ecology of chemically-mediated species interactions in plants
12:30–14:00 Lunch break 12:45–13:45 EvoKE (Evolutionary Knowledge for Everyone) networking meeting I (TERRACE 2A)								
14:00–15:30	S11. Adaptation and evolution across environmental gradients	S37. Microbiomes in the wild: the drivers and evolutionary consequences of microbiome variation	S22. Phenotypic plasticity's importance in evolution: Same old dog or new tricks?	S09. Parallel and repeated evolution in adaptive radiation	S30. Characterizing genomic landscapes of recombination and their evolution	S40. Open symposium	S03. Diversity and evolution in sperm, ova, and other primary reproductive traits	S14. Ecological drivers and evolutionary consequences of within-population colour variation
15:30–16:00 Coffee break								
16:00–17:30	S11. Adaptation and evolution across environmental gradients	S37. Microbiomes in the wild: the drivers and evolutionary consequences of microbiome variation	S22. Phenotypic plasticity's importance in evolution: Same old dog or new tricks?	S09. Parallel and repeated evolution in adaptive radiation	S30. Characterizing genomic landscapes of recombination and their evolution	S40. Open symposium	S03. Diversity and evolution in sperm, ova, and other primary reproductive traits	S14. Ecological drivers and evolutionary consequences of within-population colour variation
18:00–19:30 Poster session 1 / Beer and chips (CONGRESS HALL FOYER)								

Tuesday, August 16, 2022								
09:00–09:45 Plenary talk: Hanna Kokko – Diversity and unity in nature, diversity and unity in approaches to study it? (CONGRESS HALL)								
	PANORAMA HALL	SOUTH HALL 1A	SOUTH HALL 1B	NORTH HALL	TERRACE 2A	TERRACE 2B	SOUTH HALL 2A	SOUTH HALL 2B
10:00–11:00	S11. Adaptation and evolution across environmental gradients	S29. Comparative genomics: a powerful tool for exploring broad evolutionary questions	S27. Tandem repeats: their role in molecular evolution and methods	S08. Integrative biogeography: Past, present, future	S26. The biological meaning of SNPs	S12. Resurrection ecology as a tool for the study of rapid evolution	S05. A combinatorial view on rapid speciation – the role of ancient genetic variants and hybridisation	S04. The evolutionary ecology of mating systems
11:00–11:30 Coffee break								
11:30–12:30 (12:45)	S11. Adaptation and evolution across environmental gradients	S29. Comparative genomics: a powerful tool for exploring broad evolutionary questions	S39. Mechanisms of host-symbiont coevolution: from genotype to phenotype	S08. Integrative biogeography: Past, present, future	S07. Chromosome rearrangements in evolution	S20. Unravelling the interplay between plasticity and evolution during rapid global change	S05. A combinatorial view on rapid speciation – the role of ancient genetic variants and hybridisation	S04. The evolutionary ecology of mating systems
12:30–14:00 Lunch break 12:45–13:45 EvoKE (Evolutionary Knowledge for Everyone) networking meeting II (TERRACE 2B)								
14:00–15:30	S11. Adaptation and evolution across environmental gradients	S29. Comparative genomics: a powerful tool for exploring broad evolutionary questions	S39. Mechanisms of host-symbiont coevolution: from genotype to phenotype	S08. Integrative biogeography: Past, present, future	S07. Chromosome rearrangements in evolution	S20. Unravelling the interplay between plasticity and evolution during rapid global change	S05. A combinatorial view on rapid speciation – the role of ancient genetic variants and hybridisation	S04. The evolutionary ecology of mating systems
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from 18:30 Evening networking 18:30 Meeting of national evolutionary societies (Faculty of Science, Charles University, Viničná 7) 18:30–20:00 Netherlands Evolutionary Biology Get-Together (pub 'U Šumavy', Štěpánská 3)								

Wednesday, August 17, 2022								
09:00–09:45 Plenary talk: Kayla King – Virulence, biodiversity, and host-parasite coevolution (CONGRESS HALL)								
	PANORAMA HALL	SOUTH HALL 1A	SOUTH HALL 1B	NORTH HALL	TERRACE 2A	TERRACE 2B	SOUTH HALL 2A	SOUTH HALL 2B
10:00–11:30	S40. Open symposium	S19. Eco-evolutionary dynamics and feedbacks in invasive species	S23. The evolution and consequences of non-mendelian inheritance	S01. Tug of war between the sexes: The transcriptomic architecture of sex-linked traits	S16. Predator cognition and the evolution of prey defence strategies	S15. Rapid evolution of color patterns	S17. Brain, behaviour and cognitive evolution	S33. Domestication: Fresh insights from ancient genomics
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13:15–14:15 Lunch, followed by free afternoon / Student career development meeting (TERRACE 2B)								
15:00–16:30 Tandem Repeat Satellite Symposium (Faculty of Science, Charles University, Viničná 7)								

Thursday, August 18, 2022								
09:00–09:45 Plenary talk: Alexei Maklakov – Why do we age? Challenges and emerging theories in the evolution of ageing (CONGRESS HALL)								
	PANORAMA HALL	SOUTH HALL 1A	SOUTH HALL 1B	NORTH HALL	TERRACE 2A	TERRACE 2B	SOUTH HALL 2A	SOUTH HALL 2B
10:00–11:00	S10. Eco-evolutionary dynamics in changing environments: insights from models, experiments and case studies	S38. Molecular evolution and trade-offs in host-pathogen interactions and host immunity	S28. Beyond transcription: the role of post-transcriptional gene regulation in adaptation and evolution	S02. Sex chromosome evolution: the canonical model and so much beyond	S25. The positives and negatives of whole genome duplication: synthesizing polyploid evolution across organisms and disciplines	S23. The evolution and consequences of non-mendelian inheritance	S18. The evolution of behavioural adaptations: Genes, neurons and ecology	S31. Limits to adaptation: linking evolution, ecology, and genetics
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12:30–14:00 Lunch break 12:45–13:45 Students meet editors (TERRACE 2A)								
14:00–15:30	S10. Eco-evolutionary dynamics in changing environments: insights from models, experiments and case studies	S38. Molecular evolution and trade-offs in host-pathogen interactions and host immunity	S34. How have biomarkers improved our understanding of health and the evolution of senescence?	S02. Sex chromosome evolution: the canonical model and so much beyond	S08. Integrative biogeography: Past, present, future	S24. Progress and prospects in adaptation genomics	S18. The evolution of behavioural adaptations: Genes, neurons and ecology	S31. Limits to adaptation: linking evolution, ecology, and genetics
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17:30–17:45 Promoting scientific literacy in evolution through citizen science practices in high schools (TERRACE 2B)								
18:00–19:30 Poster session 2 / Beer and chips (CONGRESS HALL FOYER)								

Friday, August 19, 2022								
	PANORAMA HALL	SOUTH HALL 1A	SOUTH HALL 1B	NORTH HALL	TERRACE 2A	TERRACE 2B	SOUTH HALL 2A	SOUTH HALL 2B
09:00–10:30	S10. Eco-evolutionary dynamics in changing environments: insights from models, experiments and case studies	S38. Molecular evolution and trade-offs in host-pathogen interactions and host immunity	S40. Open symposium	S40. Open symposium	S25. The positives and negatives of whole genome duplication: synthesizing polyploid evolution across organisms and disciplines	S36. Evolution of antibiotic resistance: from lab to clinic	S21. Epigenetics goes wild! Epigenetic diversity and the evolutionary potential of wild populations	S24. Progress and prospects in adaptation genomics
10:30–11:00 Coffee break								
11:00–12:30 (12:45)	S10. Eco-evolutionary dynamics in changing environments: insights from models, experiments and case studies	S38. Molecular evolution and trade-offs in host-pathogen interactions and host immunity	S40. Open symposium	S40. Open symposium + presentations of Stearns Prize winners for the best paper published in <i>Journal of Evolutionary Biology</i>	S25. The positives and negatives of whole genome duplication: synthesizing polyploid evolution across organisms and disciplines	S36. Evolution of antibiotic resistance: from lab to clinic	S21. Epigenetics goes wild! Epigenetic diversity and the evolutionary potential of wild populations	S24. Progress and prospects in adaptation genomics
12:30–13:45 Lunch break 12:45–13:45 Scientist Rebellion introduction and networking meeting (TERRACE 2A)								
CONGRESS HALL								
13:45–14:40 ESEB Membership Meeting								
14:40–14:45 Break								
14:45–15:20 Presidential address (Astrid Groot)								
15:25–16:00 Distinguished Fellow talk (Roger Butlin)								
16:00–16:10 Coffee break								
16:10–17:10 Talks by John Maynard Smith Prize winners (Camilo Barbosa, Stefany Moreno Gamez, Catalina Chaparro-Predraza)								
17:10–17:30 Closing ceremony								
19:00–23:30 Congress dinner (restaurant Občanská plovárna)								